



Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12

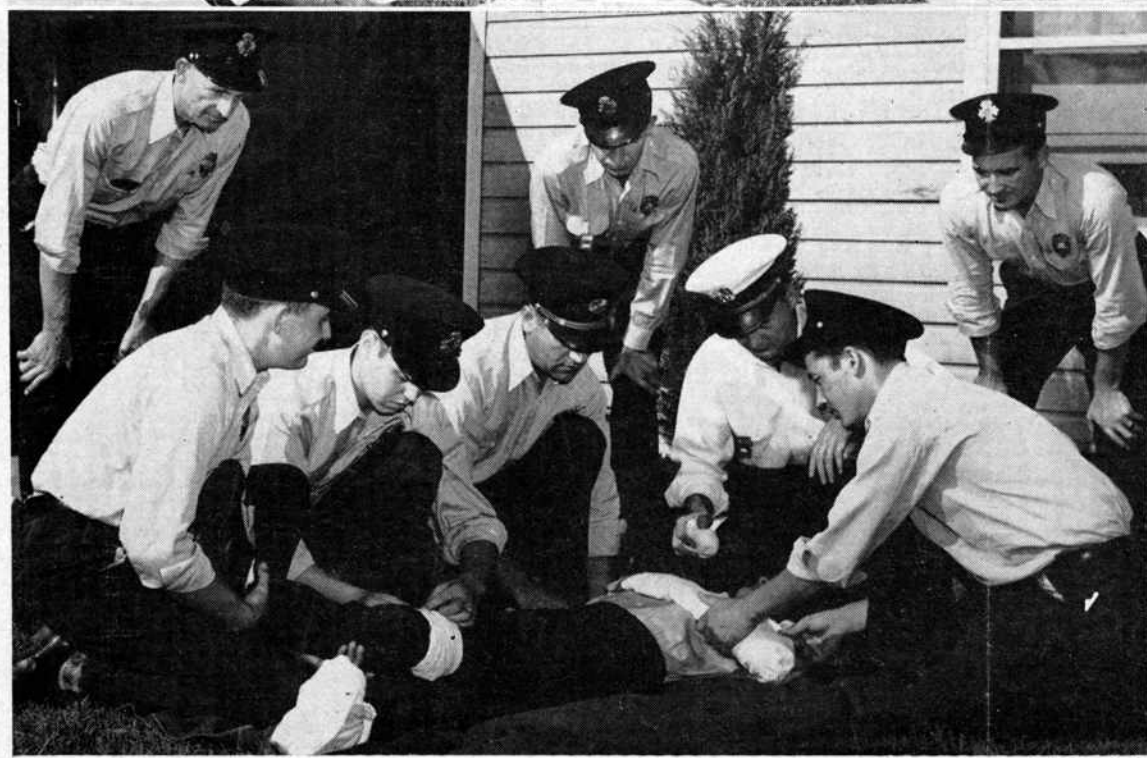
Volume 3, No. 35

OAK RIDGE, TENNESSEE

Wednesday, September 14, 1949

FIRST AID CONTEST SET SATURDAY

5-9557



Y-12 Photos By Vince Moore

TWO OF THE HIGHLY RATED FIRST AID TEAMS FROM Y-12 THAT WILL TAKE PART in the Carbide contest Saturday night are pictured above. Both are composed of members of the Y-12 Fire Department. At top is the team headed by Capt. Henry Krouse, kneeling at left. Then come H. E. Argo, M. F. Thacker, J. D. Hatmaker and K. S. Fugate. The "patient" is C. E. Herrell and standing in the rear is C. C. Butler. The team at the bottom is led by Capt. Dave Turner. Kneeling from left are Billy Hicks, D. A. Hyde, C. R. Wall, Captain Turner, C. A. Cook and the "patient" is R. H. Young. Standing at rear are W. C. Golden, W. T. Galyon and H. R. Baker.

Roster Of Y-12 Teams In Saturday's Contest

Here is a roster of all of the 11 Y-12 teams competing in the contest, with their position numbers, captains and members:

Team No. 2, Maintenance Division, C. J. Beckett, captain; Jimmy Wilson, John Gordon, Richard Dew, William Gore, Conrad Roberts and Warren Tyree.

Team No. 6, Industrial Relations Division, F. L. Remine, captain; J. A. Harris, C. E. Key, G. I. Davis, G. H. Kesterson, F. C. Lawson and J. W. Jackson.

Team No. 10, Chemical Division, Daisy Ward, captain; Debora

Hubbs, Earline Banic, Eunice Jones, Thelma Cole, Anna Ruth Robertson and Genevieve Bryant.

Team No. 14, Industrial Relations Division, H. W. Krouse, captain; J. D. Hatmaker, M. F. Thacker, H. E. Argo, K. S. Fugate, C. C. Butler and C. E. Herrell.

Team No. 18, Chemical Research Division, Roberta McCutcheon, captain; Mary Barnes, Virginia Bowers, Shirley Brown, Thelma Groseclose, Jeanne Rogers and Virginia Spivey.

Team No. 22, Industrial Relations

Division, Dave Turner, captain; C. R. Wall, D. A. Hyde, B. D. Hicks, C. A. Cook, W. T. Galyon and R. H. Young.

Team No. 26, Plant-wide, Kay Orton, captain; Mabel Tyer, Desma Hutcheson, Christine Sparkman, Maola Connor, Olyne Poindexter and Helen Brown.

Team No. 30, Chemical Division, Lucille Townsend, captain, Corene Snyder, Mildred Crass, Mattye May, Sue McKinnon, Dora Bagwell and Martha Ray.

Big Crowd Is Expected To See Second Annual Carbide Event; More Than 400 Will Participate

A crowd that may tax the capacity of Blankenship Field is expected to turn out Saturday night for the second annual Carbide and Carbon Chemicals Corporation first aid contest that will see 38 teams from the three Carbide facilities in Oak Ridge competing for top honors. The event is scheduled to start at 7:30 o'clock.

Rain would seriously hamper the proceedings, but not halt the contest. In event of rain the competing teams will move indoors to Oak Ridge High School gymnasium, the two gymnasiums at the Jefferson Junior High School and the auditorium at Jefferson.

The first aid contest probably will be the most colorful spectacle staged in Oak Ridge during the year. The 38 seven-member teams will provide 266 contestants alone. Then there will be one judge for each team and 15 supervising judges. Other visitors and officials will bring the participants in the event to well more than the 400 mark.

Admission Is Free

Admission to the first aid contest is absolutely free and this with the fact that the contest is being staged at night undoubtedly will bring out many members of the families of the contestants and their friends. Last year the event was held under a hot afternoon sun that made it uncomfortable for spectators and hampered the efficiency of the teams.

The Y-12 plant will have 11 teams in the contest, four of them being composed of women. K-25 will be represented by 18 teams and the Oak Ridge National Laboratory has entered nine.

Dodge Is Chief Judge

C. H. Dodge, district engineer in charge for the United States Bureau of Mines, from Jellico, Tenn., will be chief judge of the contest. Other judges will include safety and first aid authorities from various industrial and mining concerns in the vicinity. Dodge was chief of judges in the 1948 contest.

Other top visitors expected at the contest include M. C. McCall, supervising engineer for the Bureau of Mines, Birmingham, Ala.; J. J. Forbes, chief health and safety director of the bureau, Washington, D. C.; J. L. Case, commissioner of labor for the state of Tennessee, Nashville; H. H. Hayes, chief safety engineer of the Tennessee Valley Authority, Chattanooga; and A. D. Sisk, of the Kentucky department of mines, Lexington.

Superintendents To Give Awards
Clark E. Center, General Superintendent for Carbide in Oak Ridge; assisted by Y-12 Superintendent Dr. C. E. Larson, K-25 Superintendent W. B. Humes and C. N. Rucker, director of the Oak Ridge National Laboratory; will award the 14 prizes and trophies to winning teams. The team adjudged the best in the entire contest will receive \$105. The top team in each

(Continued On Page 4)

New Apartments Will Be Opened For Inspection

The first of the new garden-type apartments in Oak Ridge will be open for public inspection from 2 p.m. to 9 p.m., beginning Thursday of this week and continuing through next Tuesday. For the public inspection the apartments will be furnished, but they will not be furnished when rented. However, electric stoves and refrigerators are provided tenants.

The two apartments to be open for inspection will be No. 336 at 213 East Vanderbilt Lane and No. 337 at 219 East Vanderbilt Lane. Persons wishing to view the new housing units may reach them by driving west on Oak Ridge Turnpike, turning left on Villa Nova Road, proceeding to the end of that thoroughfare and then turning left onto Vanderbilt Road.

Several Y-12ers Plan To Go To Atlantic City Meeting

Several Y-12 scientists are planning to attend the national convention of the American Chemical Society set for Atlantic City, N. J., September 18-23.

Among them are Dr. C. E. Larson, Y-12 Superintendent; Don F. Musser, W. D. Harman, George Strosser, Dr. C. P. Keim, K. O. Johnson, Charles Coleman, Boyd Weaver, C. D. Susano and H. P. House.

TWO-EDGED SWORD

Dr. John R. Dunning, Columbia University professor of physics, likened atomic energy to a two-edged sword capable of being used for good or evil. He made this statement in an address at the New York Trade School, according to the Christian Science Monitor. Dr. Dunning said atomic energy will, like other major industrial developments, establish new job opportunities.

K-25 Scientist Will Lead Physics Seminar Discussion

Oak Ridge scientists attending the weekly meeting of the Oak Ridge Physics Seminar scheduled for Friday, September 16, at 4 p.m., will hear a talk by Robert C. Rohr, of the K-25 plant of Carbide and Carbon Chemicals Corporation. The meeting will be held in the East Lounge of the Ridge Recreation Hall.

The topic of discussion at the seminar session will be "Proportional Fission Neutron Detectors."

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THROUGH SEPT. 11

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Additions To Y-12 Technical Library

SCIENCE

FUNDAMENTALS OF PHYSICAL SCIENCE. K. B. Krauskopf. Second edition. N. Y., McGraw, 1948. Q 160; K 91.

MATHEMATICS

ELEMENTARY MATHEMATICS FROM AN ADVANCED STANDPOINT. Vol. 1. Arithmetic, algebra analysis. Vol. 2. Geometry. Felix Klein. Translated by E. R. Hedrick and C. A. Noble from the third German edition. N. Y., Dover, 1939 and 1945. QA 39; K 64.

THE MATHEMATICS OF CIRCUIT ANALYSIS; EXTENSIONS OF THE MATHEMATICAL TRAINING OF ELECTRICAL ENGINEERS. E. A. Guillemin. N. Y., Wiley, 1949. QA 37; G 958.

PRINCIPLES OF MECHANICS. John L. Synge and B. A. Griffith. Second edition. N. Y., McGraw, 1949. QA-807; S 993.

PHYSICS

ACHIEVEMENTS IN OPTICS. Albert Bouwers. N. Y., Elsevier Publications Co., 1946. QC 355; B 782.

ENGINEERING OPTICS. K. J. Habell and Arthur Cox. London, Pitman, 1948. QC 371; H 113.

PHOTOELECTRICITY AND ITS APPLICATION. V. K. Zworykin and E. G. Ramberg. N. Y., Wiley, 1949. QC 715; Z 98.

SPECTROSCOPY AND COMBUSTION THEORY. A. G. Gaydon. Second edition, revised. London, Chapman and Hall, 1948. QC 454; G 286.

CHEMISTRY

BRITISH CHEMICAL NOMENCLATURE. A. D. Mitchell. London, Arnold, 1948. QD 7; M 681.

INTRODUCTION TO RADIO-CHEMISTRY. G. Friedlander and J. W. Kennedy. N. Y., Wiley, 1949. QD 601; F 911.

INDUSTRIAL RELATIONS TRAINING EMPLOYEES AND MANAGERS FOR PRODUCTION AND TEAMWORK. E. G. Planty, W. S. McCord and C. A. Efferson. N. Y., Ronald Press Co., 1948. T 60. T7; P 714.

TECHNOLOGY

FREQUENCY MODULATION: FUNDAMENTALS, APPARATUS, SERVICING. N. Marchand. N. Y., Murray Hill Bks., 1948. TK 6553; M 315.

INDUSTRIAL RHEOLOGY AND RHEOLOGICAL STRUCTURES. Henry Green. N. Y., Wiley, 1949. TP 156.R45; G 796.

INDUSTRIAL WASTEWATER TREATMENT PRACTICE. E. F. Eldridge. First edition. N. Y., McGraw, 1942. TD 897; E 37.

MATHEMATICS FOR ELECTRICIANS AND RADIOMEN. Nelson M. Cooke. First edition. N. Y., McGraw, 1942. TK 153; C 773.

VACUUM-TUBE CIRCUITS. L. B. Arguimbau. N. Y., Wiley, 1948. TK 7870; A 694.



One birth was reported at the Oak Ridge Hospital to a Y-12 family recently. Parents were Mr. and Mrs. Harold Craft, a daughter, September 2.

Don't strain your body by stretching too much to reach an article beyond reach. Never climb onto a chair, box or pulled-out drawer but use a strong ladder and avoid risk of a fall.

Two Sons Of Ex-Employee Commissioned In U. S. Forces

W. J. Grigsby, a former employee in Y-12, is naturally proud of his two sons—both of whom have just been commissioned in the armed forces of the United States. He only recently received messages confirming the appointments and fellow employees extended congratulations.

The oldest son, W. J. Grigsby, Jr., served nine years in the United States Marine Corps before getting his second lieutenant's commission and bars the first part of August. He has been stationed with the Marine air force in the Pacific for some time.

The youngest son, Charles J. Grigsby, also received a rating as second lieutenant in the United States Army and will be assigned to the finance section, his parents were informed by telegram last week. He graduated from the University of Tennessee last spring and was employed in Atlanta before receiving his commission.

Both of the Grigsby sons served in World War II. The father served in the British army four years and three months in World War I, enlisting in Canada before the United States entered that conflict.

Folk Dancing Resumed Here; Wisnowski Reports On Trip

A number of Y-12 employees have declared their intention of joining groups in Oak Ridge interested in folk dancing following announcement by Matthew Wisnowski, Dept. 2060, Plant Engineering, that meetings and instruction will be resumed this week. For the past several years Wisnowski has been the leader of folk dance groups in the city.

A class for beginners will get underway at 8 o'clock tonight, Wednesday, September 16 at the Elm Grove School. The Oak Ridge Folk Dance Club for persons with experience in various types of folk dancing will meet at 8:30 o'clock, Friday night, September 16, at the Ridge Recreation Hall. The meetings will be held weekly thereafter at the same time and place.

Wisnowski has just returned from a vacation trip during which he visited dancing groups in New York City, Buffalo, N. Y., Ithaca, N. Y., and Boston, Mass. In Ithaca, Roger Knox, a former Y-12 employee, is leader of a folk dance group that was well attended. Another former Oak Ridge resident, Charles Francisco, who was stationed here with the army, is leader of a Buffalo group and Wisnowski acted as guest instructor, introducing some Tennessee square dances that were well received. International dances were presented by a New York group during Wisnowski's visit.

Silver Is Returned By Y-12 To U. S.

The Y-12 area is approximately 53 tons worth of silver poorer following return of that amount of the metal to the United States Treasury recently.

This silver was a small amount of the metal borrowed from the treasury during the war years of 1943-44 when copper was scarce. The silver was fabricated into bus bars (electrical conductors) and wound into coils as substitute for copper and its use sped completion of the plant and made possible the initial production of Uranium-235 for the first atomic bomb.



The following Y-12 employees were patients at the Oak Ridge Hospital recently: Horace C. Gardner, Dept. 2015; France M. Smith, Dept. 2140.

Moisture proof wiring only should be used in the laundry.



Cliff Henderson, chief safety engineer for Y-12, and his wife are another Oak Ridge couple who enjoyed Atlantic beaches during vacation time. Here the Hendersons



are shown taking it easy during a recent trip to Myrtle Beach, S. C. An unidentified member of the party is in the background.

J. R. Love, Dept. 2360, and his family are vacationing with relatives in Etowah, Tenn. Joe Walton spent a recent vacation in Pensacola, Fla., and caught so many fish while deep sea fishing that he had enough to supply his friends with a fish fry on his return. T. B. Wilson was in Paris, Ky., last week while on vacation. Bill Burns is back on the job after a restful vacation.

Bart Slover, Dept. 2142, is spending his vacation fishing and squirrel hunting around his home in Lake City. Edith Cruze and her family spent a recent week end with her son in Memphis, Tenn. E. H. Hutson made a vacation trip to Detroit, Mich., and Kokomo, Ind. L. H. Guettner is vacationing in Indiana.

W. L. Beller, Dept. 2611, is back on the job after vacationing. S. H. Inman is on the vacation list this week.

E. W. Palmer, Dept. 2015, is vacationing in West Tennessee. D. D. Spangler plans to make a vacation trip to Kentucky. Clifford Holt is on the vacation list. J. H. McCulley is resting at his home in Oak Ridge.

Frank Darby, Dept. 2077, made a week-end trip to Birmingham, Ala., to pick up his daughter, who had been visiting with her grandmother. W. S. Caruthers visited with home folks in Union City, Tenn. During his vacation Joe Kramer traveled to Elizabethton, Tenn., to visit relatives. From Elizabethton he traveled to New Jersey, visiting in Newark and Jersey City, then on to New York City and Long Island. Sue Holladay made a week-end trip to Huntington, Tenn., to visit relatives. J. H. Campbell and his family made a 250-mile trip through the Smokies over the holiday week end.

Frantie Rich and E. F. Gammon, Dept. 2283, are back on the job after vacationing. Inez Tropt is vacationing this week. Mary Katherine Householder and Virginia Hill found plenty to do over the Labor Day week end. First they visited with friends in Kingsport then motored to Gatlinburg during the latter part of the week end. Bill Harman spent his vacation visiting with relatives and friends in West Virginia. Helen Hicks made a week-end trip to Albany, Ga., to visit with Luetta Henry, a former Y-12er. Nell Leonard visited with her parents in Rogersville, Tenn. Ruth Andrews made a recent trip to Bryson City, N. C. to visit with her parents.

O. C. Collins, Dept. 2043, is vacationing with his family in Clinton.

J. C. Ezell, Dept. 2077, and C. C. Haws, Dept. 2300, went on a fishing trip to Tellico Plains recently and reported good luck in catching rainbow trout. B. M. Cox, Dept. 2077, returned recently from

a vacation trip to Rhode Island and other points of interest in the East.

Mary Lou Pate, Dept. 2200, made a week-end trip to Brownsville, Tenn., to visit her sister.

Clyde Ferrell, Dept. 2133, and her husband, George, Dept. 2003, are visiting in Wildwood, N. J.

Margaret O'Neal, Dept. 2300, and her husband had as Labor Day week end guests Mr. and Mrs. E. M. O'Neal, of Jacksonville, Fla., and Mrs. R. D. Richman, of Morristown. F. L. Daley and his family returned recently from a vacation spent in Atlanta, Ga. Nancy Doane visited points of interest in Florida while on vacation. During her vacation Virginia Spivey took in the sights at Niagara Falls and Montreal, Canada—went swimming in the lakes and tried to speak a little French—but found conversation with the foreigners very difficult.

H. P. House, Dept. 2270, and his family have returned from a Florida trip. While there they visited Daytona Beach, Miami, and St. Petersburg. Virginia Bowers was among the unlucky vacationers who was visiting at Daytona Beach, Fla., during the recent hurricane and reported she was cooped up in her hotel room for two days and things really looked rough outside.

Trasda Joiner, Dept. 2115, and her husband made a week-end trip to Nashville.

W. T. Naive, Jr., Dept. 2060, spent his vacation visiting points of interest in Florida. H. L. Martin had as week-end visitor his brother, Milo, a former Y-12 employee, who now resides in Alabama. A. H. Inman and his family have returned from a vacation trip to Myrtle Beach, S. C. Evelyn Brackney visited with home folks in Elizabethton, Tenn. J. C. Little and his family made a jaunt to Cordele, Ga. to visit relatives. H. G. Amerine, Jr., is back on the job after a restful vacation spent with his family in Clinton.

Over the holiday week end Harold Babb, Dept. 2003, reports his house was babbling with visiting relatives and friends—some from Detroit, Mich., Knoxville and Louisville, Tenn., plus those from Oak Ridge. Tom Webber and John Gordon spent a recent vacation in St. Petersburg, Fla. While there they attended the Southern Regional Softball Tournament.

Bill Hays, Dept. 2094, had as recent week-end guest Mr. and Mrs. John Hays, of Puryear, Tenn. The group went on a fishing trip to Norris Lake—luck was so favorable they returned to Oak Ridge with enough fish for a big fish supper.

Molly Hatfield, Dept. 2041, was in Huntsville, Ala., last week visiting with relatives.

Naomi Wainscott, Dept. 2616 and

Music Listening Group Sets First Concert For Thursday

The autumn season of the Oak Ridge Music Listening Group will be opened at 8 p.m., Thursday, September 15, in the East Lounge of the Ridge Recreation Hall.

George Enesco's Romanian Rhapsody No. 1 will open the program and will be followed by Antonin Dvorak's "In Nature's Realm." The first half of the program will be concluded with a recording of Richard Strauss' tone poem, "Till Eulenspiegel's Lustige Streiche."

Following intermission, during which refreshments will be served, the group will elect officers for the coming season. The Music Listening Group is a volunteer association that meets regularly to listen to a two-hour record program. The public is cordially invited to attend the concerts.

her husband spent the holiday week end with relatives in Frankfort, Ind. Mattye May with her sister in Dickson, Tenn. Mae Carson with her sister in Nashville. Evelyn Frazier visited her parents in Vandalia, Tenn. Corinne Hill in Chattanooga. Maude Whaley went fishing in Watts Bar Lake and reported a total catch of one little bream. Thelma Bradshaw with relatives in Atlanta. Charles "Happy" West attended a friend's wedding in Huntsville, Ala. Al and Lucy Townsend visited with relatives in Fort Bragg, N. C. Nina Lowry made a vacation trip to Ewing, Ill. C. M. Moses traveled to Daytona Beach, Fla., while on vacation. Mary Hickman spent a restful week in Jellico, Tenn. N. D. Pickens and his family returned recently after vacationing with relatives in South Carolina. Betsy Phillips took in the sights in Montreal, Canada, while on vacation. Mary Anderson is visiting with her parents in Kyle Ford, Tenn. M. H. MacKay and his family plan to spend their vacation in Daytona Beach, Fla., and before leaving MacKay remarked "If a hurricane blows in at Daytona we'll just travel to the West Coast and spend our time at St. Petersburg."

H. E. Patterson, Dept. 2619, and his wife spent last week in Chapel Hill, N. C., visiting with relatives. Carl Jones visited with friends in Rockwood, Tenn., while on vacation. Irene Posey spent her vacation last week canning tomatoes. Get well wishes are extended to Lloyd Tolliver, who continues ill. E. M. Williams and his family made a week-end trip to Memphis. Art Stewart, Dept. 2108, was on the vacation list last week.

Ruth Buttles, Dept. 2739, participated in the annual swim meet in Oak Ridge on Labor Day and took first honors in the senior women's diving contest and second place in the 15-meter free style swimming race. Among the spectators were

(Continued On Page 4)

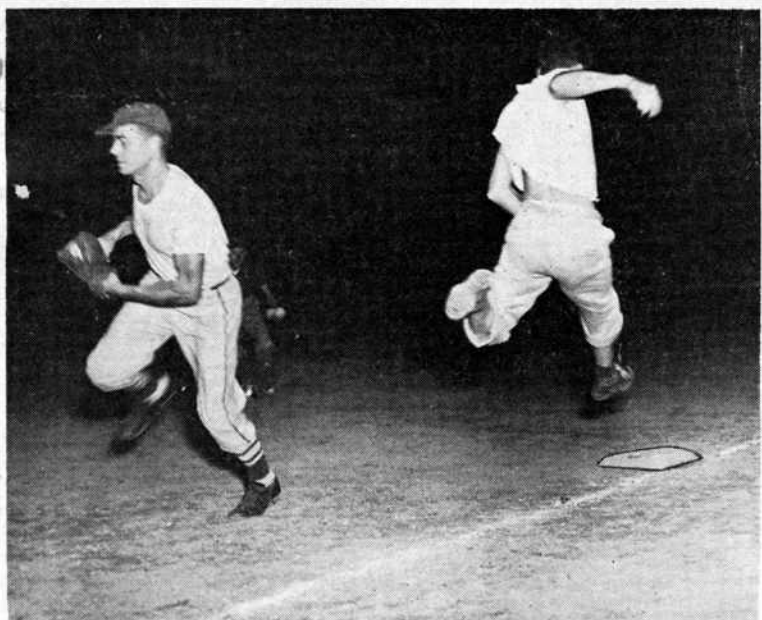


Y-12 Photos By Vince Moore

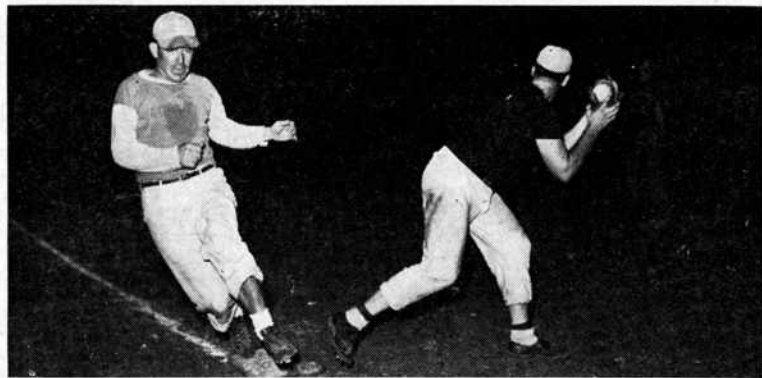
DR. C. P. KEIM, SECOND FROM LEFT, SUPERINTENDENT of the Isotope Research and Production Department of Y-12; and the Rev. Frank Porter, pastor of the Oak Ridge First Methodist Church, at left, are shown as they recently received a deed to property on which the church plans to build in the future. At right is Fred Ford, director of the office of community affairs for the Atomic Energy Commission in Oak Ridge, presenting the deed to Dr. Keim. Paul McDowell, assistant manager of the commercial services section of the AEC; and M. L. Wooten, chief of the commercial real estate section of the AEC; look on. Dr. Keim is vice chairman of the official board of the church and also of the building committee. W. A. Acton, also of Y-12, is chairman of the building committee and C. V. Ketron, another Y-12er, is chairman of the official board. The site for the proposed new church is on the north side of the Oak Ridge Turnpike in the Middletown section.

BUMS BOUNCE AAs, FORCE TOURNEY TO LIMIT

5-9633



GEORGE MARROW, CATCHER FOR THE ALL STARS TEAM in the plant softball league, almost lost his shirt but beat out an infield roller in a tournament game against the Rippers. George is shown leaping for first base as Ripper first baseman, J. H. Shoemaker, is drawn off the bag by a bad throw.



HERE'S ANOTHER CLOSE FIRST BASE PLAY IN THE Y-12 plant softball tournament. George Oliphant, first baseman for the Bums, is preparing to return the ball to the pitcher after Frank Thurman, Bldg. 9212, is retired on a fast play.

Varsity Softball Team Favored In Tournament Starting Monday

Y-12 probably will be represented by three softball teams in the Class B tournament scheduled to begin next Monday night, September 19, at the new Middletown grounds. The Y-12 varsity team and the Bums and Bldg. 9212 of the plant softball league are expected to be among the 15 to 20 teams entered in the tournament.

The deadline for entering the tournament and paying the entrance fee has been set for tonight. Drawing for bracket positions will be made as soon as the number of teams entering is determined.

"Sudden Death" Tournament

The tournament will be a single elimination or "sudden death" affair in which one defeat will oust a team. Three games will be played each night after the opening tilts until the winner is crowned.

Manager Harold Babb's Y-12 varsity team probably will be in the role of favorites in the tournament. All of the regular varsity players will play with that team, although some have been on the rosters of the Bums and Bldg. 9212 in plant loop competition. Babb announced last Friday that "Hard Rock" Stone, crack pitcher of the T. & C. team in the Recreation League, which will not play in the tourney, has been signed by Y-12 for the event. With Ed Sise ready to go and teaming with Stone the Y-12ers will have two of the best twirlers in Oak Ridge on their side.

Sise Fans 13, Wins 10th

The Y-12ers clinched the season's title in the Oak Ridge Recreation League last Friday night by trouncing the National Guards 6 to 3. Ed Sise had a no-hitter going into the ninth but finally gave up one bingle in winning his 10th game of the season in the loop without a loss. Big Ed whiffed 13 soldiers. The league champions did not lose a loop contest all year.

However, in a preliminary game of a double-header, softballers from Dante topped Y-12 by the score of 2 to 0, with Evans, Dante pitcher, also having a no-hitter up to the seventh.

Oliphant's Homer Decisive; All Stars Held Best Sportsmen

Dem Bums, winners of the second half of the season in the plant softball league, put up a stirring battle last Friday night to square things in the league tournament with the All Americans by scoring a thrilling 8 to 7 victory and force the competition to the limit. As a result of the Bums' victory, the two teams were to have clashed Monday night for the tournament title. Rain and opening of the bowling season pushed the tournament schedule back.

Oliphant's Homer Cleans Bases

One big blow brought triumph to the Bums. That swat was a grand slam homer by George Oliphant in the fifth inning when his team was trailing by a 2 to 1 score. The Bums then added another pair of counters in the sixth and although the All Americans came back battling to tally four times in their half of the sixth, it was a lost cause.

Oliphant got two for four during the night, as did Tippy for the Bums. McGill led the losers at bat with three for five and Moore and Krause each got two for three.

Bums Get Revenge

By winning last Friday the Bums not only kept their title chances alive but also gained revenge for an earlier defeat in the event by the All Americans, who trounced them 11 to 7.

A feature of the proceedings last Friday was the presentation to the All Stars of a trophy for sportsmanship during the season. The All Stars, far down in the standings most of the year, staged an amazing comeback toward the closing days of the schedule and the team was acclaimed by the entire league for its clean play, lack of "gripping" and general conduct on and off the field.

Bums Also Beat All Stars

The gallant stand of the All Stars came to an abrupt end last Wednesday night when they found themselves on the wrong end of a "bums rush." The Bums got away winging with six runs in the first inning and rolled up an easy 13 to 4 victory as Walton held the losers to six scattered hits.

Ed Sise, star slapper for the All Stars, was unable to be present because of working commitments and his absence was a big blow to the defense.

Line scores of tournament games played since September 1 follow:

Team	W	L	R	H	E
All Stars	100	001	2	4	6
Bums	604	030	x	13	10

Batteries: All Stars, Tilson and Twitcheil; Bums, Walton and Hale.

Team	W	L	R	H	E
Bums	620	042	0	8	8
All Americans	200	104	0	7	13

Batteries: Bums, Walton and Hale; All Americans, Ross and Dodson.

Y-12 Golfers Win Another Links Trophy

The Y-12 golfers brought another trophy home to roost in the Recreation Office when last Saturday in the third and final inter-company matches of the season they turned in their second triumph and low score for the summer. Bill Reynolds sizzled over the course with a 79 to lead all players and other Y-12 scores included Floyd Ludwig and W. D. Lavers 86's, Larry Koontz 88, Ed Cain 94, Arnold Tiller 95 and Leo Caldwell 97.

In play Saturday Y-12 used only seven players instead of eight for the other clubs but still underscored their nearest rivals, K-25, 131½ to 139½. In play for the three matches Y-12 posted 419½, K-25 470, Atomic Energy Commission 479, Roane-Anderson 665½ and J. A. Jones 729½. Oak Ridge National Laboratory did not compete in the last round.

Don't allow rusty nails to stand out from walls to catch or scratch.



Y-12 Photos By Vince Moore

B LEAGUE BOWLERS GOT UNDER WAY LAST THURSDAY night at the Grove Alleys. Members of the Rippers and Maintenance teams are viewing proceedings in the above picture. Left to right standing are Troy Moody, Maintenance; H. C. Duncan, Rippers; Mike Crews and Arnold Tiller, Maintenance; and Al Groppe, Rippers. Seated and scoring is Nelson Tibbatts with Elmo Koons, both of the Rippers.

Five Teams Score Whitewash Wins In B League Openers

Timber topplers of the B League of plant bowlers launched their 33-week season last Thursday night at the Oak Terrace alleys with five teams sweeping off four-point victories in the opening night of play. Good scores generally were the rule in the alley sessions of the B League that will be held at 5:30 p.m. every Thursday throughout the season.

Honors were well distributed during the first night of play. The Wolves turned in the high scratch single game of 903. The Rippers posted high series score of 2489. Phil Rueff, rolling for the Comets, banged over 232 pins for high individual scratch score and Nelson Tibbatts, of the Rippers, got high series scratch score of 566. Other games topping 200 were posted by Arms, Bumpers, 225; Groppe, Rippers, 219; Fultz, All Stars, 212; and Cobble, Wolves, 209.

Organization work in the C League and D League is reported complete and the teams in those leagues will be ready to start bowling when alley schedules are arranged, probably some time this week.

Standing of the B League after the first night of bowling follows:

Team	W	L	Team	W	L
Rippers	4	0	Cubs	0	4
Mules	4	0	Head Pins	0	4
All Stars	4	0	One-91	0	4
Bums	4	0	Tigers	0	4
Comets	3	1	Maintenance	0	4
Bumpers	1	3			

Frances Gilliam's Boat Third In Races On Lake At Concord

Joan Gilliam, daughter of Frances Gilliam, a Y-12 employee, sailed her mother's boat to third place in Oak Ridge Power Squadron races at Concord Sunday. Boats entered by K-25 sailors finished first and second. Only three boats managed to complete the course on account of lack of wind.

The second of a series of five races under the auspices of the squadron will be held at 2 o'clock next Sunday at Concord.

Two More Teams Are Needed To Complete Women's League

Two more teams are needed to round out the Women's League of plant bowlers, it has been announced by Recreation Supervisor Arnold Tiller. Only six teams turned out for practice sessions last week.

The league will hold another practice tonight at the Jefferson alleys.

If eight teams are not represented at the bowling tonight the league plans to form two teams of wives of Y-12 employees to complete an eight-team circuit.

Cardinals Cop First Tournament Contest

The Y-12 Cardinals, probably the most improved club in Oak Ridge during the latter part of the regular season of the Oak Ridge City League, turned on the heat last week and thoroughly trounced the Atomic Energy Commission nine in tournament competition. The Cardinals battered three AEC pitchers for 11 hits and came out on top side of a 10 to 2 score.

AEC Loses Bomb Fuse

The AEC lads apparently lost the fuse to their atomic bomb and although they collected eight hits, were unable to bunch them except in one inning, the seventh, when they scored their only tallies. Seven AEC errors also helped the Y-12 cause.

Last night the Cards were scheduled to have met the K-25 outfit for their second tilt in the double elimination contest. K-25 drew a bye in the first round.

Johnson Hurls, Hits Well

Elmer Johnson pitched tight ball for the Cards until he left the game in the eighth and Lister hurled hitless ball for the last two innings. Johnson also got two hits out of four tries while Fred Guttery, league-leading hitter, continued his slugging with two for five. The Y-12 defense, which betrayed them so often earlier in the season, tightened up and only two harmless bobbles were committed. Sherrod, Dodson, Grimes and Martin all contributed sparkling fielding plays.

Score by innings follow:

Team	AEC	000	000	200	R	H	E
Y-12		013	102	30x	10	11	2

Batteries: AEC, Bledsoe, Brown (6), Elliott (8) and Shelton; Y-12, Johnson, Littler (8) and Noe.

FRIENDS' STAND DISPUTED

Three New York newspapers, the Times, Herald-Tribune and News, have disagreed with the proposal of the American Friends Service Committee for placing the atomic bomb under the seal of the United Nations. The newspapers, in editorials, generally felt that the world situation as yet does not call for surrender of the weapon by the United States.

Poindexter Tops Y-12 Scoring; Team Loses

Olyne Poindexter posted a net 470 series score as the Y-12 women's varsity bowling team launched its season's play in the Oak Ridge City last Thursday night at the Oak Terrace alleys but this was not enough to keep the Y-12ers from absorbing a three-game licking from Marot Jewelers.

The Y-12 girls rolled games of 651, 662, and 676 for a total of 1989. However, the Jewelers had contests of 759, 685 and 739 for 2183.

In individual scoring for Y-12 Olyne Poindexter had games of 140, 140, and 190; Ruth Law 118, 145, 135-398; Katie Williams 115, 154, 121-390; Margaret O'Neal 166, 113, 96-375; and Katherine Jenkins 112, 110, 134-356.

The Y-12 keglers hope to break into the win column at 7:30 o'clock Thursday night when they meet Roane-Anderson.

League standing follows:

Team	W	L	Team	W	L
Marot Jewelers	3	0	Tulip Town	1	2
Roane-An'son	3	0	Cr'n & O'Con'r	1	2
K-25	3	0	Y-12	0	3
Mims Auto Co.	3	0	Atomizers	0	3
Norris C'mery	2	1	Knox. B'print	0	3
ORNL	2	1	Fairchild	0	3

COLORADO URANIUM LAUDED

United States Senators Milliken and Johnson, of Colorado, are quoted in recent news stories that uranium deposits in Colorado are ample to supply the needs of the country's vast atomic energy program. Senator Johnson reported there is a great amount of ore in the state's plateau country.

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Carbide Offers Radio Sports Attractions

As a public service for Oak Ridge sports fans, Carbide and Carbon Chemicals Corporation has arranged for presentation of three radio attractions during the coming weeks.

Beginning Friday night from 7:30 p.m. to 7:45 p.m. over Radio Station WATO Carbide will sponsor the Mutual Network's sports commentator, Sam Hays, in Touch-down Tips. Hays will make predictions on the major football following day. Then from 7 p.m. to 7:30 p.m. every Saturday night Art Metzler, of the WATO staff, will report major football scores from throughout the nation.

During World Series play, Carbide also will present a rebroadcast of all games every night except Saturdays and Sundays.

'Chaplin Festival' Of Films Will Be Presented Sunday

Four of the best comedies made by Charlie Chaplin included in one showing will be presented by the Oak Ridge Film Society at 8 p.m. Sunday, September 18, in the East Lounge of the Ridge Recreation Hall. The films were produced for Mutual in 1916 and 1917, and the present release is entitled "Chaplin Festival."

The first offering is "The Rink" in which the master of pantomime combines agility and grace in mixing a drink while on skates. The next is "The Vagabond" with the actor combining pathos and comedy. Then "The Adventurer" is shown, an old time farce with plenty of slapstick. The last of the group is "Easy Street" with Chaplin underwriting comedy with a social theme. All of the films were made as silent pictures but a sound track was added in 1932.

In addition to the Chaplin films a short technicolor travelogue will be presented showing scenes and songs of Wales.

REPORT IS ENCOURAGING

Drs. John H. Lawrence, Berkeley; B. V. A. Low-Beer, San Francisco; and James W. J. Carpender, Chicago; report in the Journal of the American Medical Association that the fact that one-third of 100 patients suffering from chronic lymphatic leukemia are alive after five years of treatment with radioactive phosphorus is encouraging.



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her parents of Burlington, Vt., who were visiting in Oak Ridge for the week end. Bertha Crowder made a week-end trip to New Orleans, La. Charles Pigott made a week-end trip to Illinois. Betty Sepsy and her husband spent a recent vacation at Miami Beach, Fla. Madeline Franklin and her husband visited points of interest in North Carolina while on vacation. Kate Penland spent a recent vacation at her home in North Carolina and returned to Oak Ridge with a new Chevrolet. A. K. Bissell and his family journeyed to Columbus, Ga., while on vacation.

Chess Club Announces Special Events

The second half of the season of the Oak Ridge Chess League will start at 8 o'clock Monday night, September 26, at the Ridge Recreation Hall following close of the first half of the schedule Tuesday night, September 6. The first half was set to end September 12 but was moved up one week to allow the Oak Ridge Chess Club, sponsors of the league, to arrange for other activities before the second half of the season gets under way.

Reception For Supervisors

These activities were to include a reception for recreation supervisors of Oak Ridge plants on Monday night, September 12, at the Ridge hall and a match between leading players of the Oak Ridge club and the Knoxville Chess Club the following Monday night, September 19.

The Y-12 plant chess team closed out its first half of the season schedule Tuesday night of last week with matches against the Oak Ridge National Laboratory "B" team.

Lab Team Wins Title

In these matches the Y-12ers were blanked with K. A. Allen, D. G. Hill, D. J. Crouse, G. J. Nessler and D. F. Musser losing to Coveyou, Blizard, East, King and Kinyon. By sweeping their engagements against Y-12, the winners took first half of the season honors by on-half point. Trailing in order were Fairchild, Independents, K-25, ORNL "A" team and Y-12.

Navigation Courses Will Open Tonight

The autumn courses in advanced piloting conducted by the Oak Ridge Power Squadron and sponsored by the Oak Ridge Adult Education Program, will get under way at 7:30 o'clock tonight at the Jefferson Junior High School. Any Y-12 employees interested in obtaining instructions on finer points of navigation are invited to enroll in the class.

Walcott Watson, Dept. 2142 in Y-12, is chairman of the squadron's piloting course program. William C. Tunnell, Dept. 2064, is commander of the squadron and lecturers in the course will include W. R. Rathkamp and George Banic, both of Dept. 2360, and E. G. Richardson, Dept. 2200.

Never leave automobiles on driveways or inclines, even with the emergency brake on, without turning front wheels to the curb.

Plant Absenteeism Again Shows Drop

Although the number of Y-12 departments with perfect attendance records for the week ending September 4 dropped from the record-breaking 13 of the preceding week back to 10, the plant absenteeism mark as a whole dropped .1 per cent for the latest recorded period. All of the 10 departments with no absences for the week ending September 4 were in the Minor League.

Eight Departments Are Repeaters

Eight of the 13 departments that reported "all present" during the week ending August 28 repeated the next week. They were Dept. 2002, General Maintenance Office, Planning and Estimating; Dept. 2005, Maintenance Utilities; Dept. 2743, Steam Plant; Dept. 2090, Medical; Dept. 2200, Superintendents, Dept. 2109, Employee Relations; Dept. 2143, Receiving and Shipping; and Dept. 2739, Uranium Control and Computing.

Dept. 2001, Janitors, rose from second place held the preceding week to a tie for top with no absenteeism reported and Dept. 2096, Laundry, in third place the previous week, also stepped up to a first place tie.

Second and third places in the Minor League were taken by departments that had perfect records the previous week. They were Dept. 2093, Fire; and Dept. 2133, Manufacturing Offices. The firemen had .4 per cent of its employees absent and Manufacturing Offices reported .8 per cent absenteeism.

New Major League Leader

In the Major League Dept. 2091, Maintenance Heavy Equipment, rose from second to first place and reported only .4 per cent of its personnel absent. Dept. 2077, Electrical Equipment Repair and Maintenance, had an absentee mark of one per cent that placed it in second place from fourth held the preceding week. Third place went to Dept. 2014, holder of fifth place the previous week, which had an absentee mark of 1.2 per cent.

The Y-12 absentee record for the week ending September 4, by departments, follows:

MAJOR LEAGUE				
More than 50 Employees Scheduled				
Dept.	Absent Percentage	Standing	9-4-49	8-28-49
2091	0.4	1	2	
2077	1.0	2	4	
2014	1.2	3	5	
2616	1.9	4	7	
2260	2.16	5	9	
2300	2.20	6	6	
2320	2.7	7	1	
2283	2.9	8	3	
2003	3.0	9	11	
2142	3.3	10	8	
2015	4.2	11	10	
2282	5.0	12	12	

Group absentee percentage was 2.4 per cent, .3 per cent lower than the preceding week.

MINOR LEAGUE				
15-49 Employees Scheduled				
Dept.	Absent Percentage	Standing	9-4-49	8-28-49
2002	0.0	1	1	
2005	0.0	1	1	
2743	0.0	1	1	
2090	0.0	1	1	
2200	0.0	1	1	
2109	0.0	1	1	
2143	0.0	1	1	
2739	0.0	1	1	
2001	0.0	1	2	
2096	0.0	1	3	
2093	0.4	2	1	
2133	0.8	3	1	
2060	1.9	4	6	
2107	2.8	5	1	
2008	3.4	6	5	
2270	3.6	7	1	
2619	4.7	8	4	
2140	6.3	9	1	
2009	13.5	10	7	

Group absentee percentage was 1.8 per cent, .7 per cent higher than the preceding week.

The plant average for the week ending September 4 was 2.1 per cent, .1 per cent lower than the preceding week.

PROSPECTORS WARNED

Recent news dispatches report that more than 1,000,000 acres of state-owned land west of Marquette, Mich., have been opened to leases by uranium prospectors under rules set up by the state conservation department. D. J. Curry, departmental region chief, warns "tenderfoot" prospectors that unless they are willing to obey a lot of safety regulations he hopes they will stay away.

Keep non-safety matches in metal containers and away from stoves.



Y-12 Photos By Vince Moore

PICTURED ABOVE ARE INTERIOR AND EXTERIOR VIEWS of the two new busses serving the Y-12 shuttle line. In the top picture F. W. Gallagher, Dept. 2002, is shown boarding one of the new vehicles. Katie Williams and Asa Tarwater, Dept. 2731, are seated at right while at left are Boyd Weaver, Dept. 2360, and Dean Upchurch, Dept. 2739. The driver is H. L. Spurgeon. The picture shows the spacious seating arrangements, wide vision for drivers and passengers and the general sleek appearance of the busses. The exterior of the two busses is shown in the lower picture. Driver of the bus to the left is Spurgeon while F. H. Alvis is at the wheel of the bus at the right.

Modern, New Busses Now Serving Transportation Needs In Y-12

Two new, modern, handsome and comfortable busses have been added to the fleet serving the transportation needs of Y-12 employees within the plant area. The sleek vehicles were placed into service last week.

Manufactured by the Superior Bus Co. in Lima, Ohio, each of the new busses has a seating capacity of 27 persons. The seats are arranged to care for a maximum number of passengers at rush hours, such as at shift changes. There also is ample standing room with convenient hand rails for the safety of standing passengers.

Exit By Side Door

The busses are of the side-exit door type with passengers boarding the vehicles by the front door and leaving by the rear. The doors are operated by air, as are the brakes and clutch. The doors can be opened together or singly by the driver with a flip of a valve under his left hand. Mirrors enable the driver to see all doors and passengers boarding or leaving the busses, another safety feature for riders.

The new busses are painted blue and gray color scheme outside. The comfortable seats are covered with long lasting material and are form fitting. Power is supplied by motors in the rear of the vehicles.

Schedule Is Convenient

Four of the older busses are being kept to enable the Transportation Department to maintain the regular schedules for convenience of Y-12 employees from one end of the plant to the other. Service is given from 7 a.m. to 4:45 p.m. with three busses in operation continuously at seven minute intervals with the exception of shift change hours when five busses take to the run at two minute intervals.

HYSTERIA BLAMED

The Hartford Courant reports that Dr. William T. Salter, member of the Yale University faculty, said in a radio address that constructive aspects of atomic energy are obscured by "ignorance-based hysteria" and that he cannot see any connection between work with isotopes and the atomic bomb. Dr. Salter, in his address on the weekly radio program "Yale Interprets The News," said he believed that atomic energy holds great promise for future therapy.

First Aid Contest Is Set Saturday

(Continued From Page 1)

plant will receive \$70, the second place team \$35 and the third team \$17.50.

As a result of this distribution of the prize money, members of the top team in the contest will divide \$170.

In addition to the cash prizes a handsome trophy will be awarded the Carbide facility boasting of the best team. In addition to this cup, the first place team in each installation will receive a plaque in memory of the occasion with the names of team members inscribed.

The men's and women's teams will compete in the 1949 contest on an equal basis. Last year there were divisions for both men and women and a Y-12 women's team posted the highest score for both divisions to take top honors.

Plants To Get Citations

Another highlight of the event will be presentation to the three Carbide units here of citations for outstanding records in accident prevention.

The first aid contest will consist of three problems involving simulated injuries on the part of a "patient". Judging is based on both time and technique shown by the different teams. During lulls in the contest music will be provided by the Oak Ridge High School band.

The many details of making arrangements for the contest have been handled by a committee from the three plants consisting of Roy M. James, of Y-12; Lloyd N. Williams, of the Oak Ridge National Laboratory; and James E. Campbell, of K-25. This committee has been at work for several weeks perfecting plans for the contest.